

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 1/11/00

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color. — Color drawings are not acceptable until petition is granted. Fig(s) _____	— Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	9. SCALE. 37 CFR 1.84(k)
— 1 full-tone set is required. Fig(s) _____	— Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
— Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)
— Poor quality (half-tone). Fig(s) _____	— Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	11. SHADING. 37 CFR 1.84(m)
— Paper not flexible, strong, white, and durable. Fig(s) _____	— Solid black areas pale. Fig(s) _____
— Erasures, alterations, overwritings, interlinings, folds, copy machine marks not accepted. Fig(s) _____	— Solid black shading not permitted. Fig(s) _____
— Mylar, velum paper is not acceptable (too thin). Fig(s) _____	— Shade lines, pale, rough and blurred. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
— 21.0 cm by 29.7 cm (DIN size A4)	— Numbers and reference characters not plain and legible. Fig(s) _____
— 21.6 cm by 27.9 cm (8 1/2 x 11 inches)	— Figure legends are poor. Fig(s) _____
— All drawing sheets not the same size. Sheet(s) _____	— Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
— Drawings sheets not an acceptable size. Fig(s) _____	— English alphabet not used. 37 CFR 1.84(p)(2) Figs. _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	— Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size	13. LEAD LINES. 37 CFR 1.84(q)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11	— Lead lines cross each other. Fig(s) _____
Margins not acceptable. Fig(s) <u>4/3</u>	— Lead lines missing. Fig(s) _____
Top (T) Left (L) Right (R) Bottom (B)	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
6. VIEWS. 37 CFR 1.84(h)	— Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Partial views. 37 CFR 1.84(h)(2)	— Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
— Brackets needed to show figure as one entity. Fig(s) _____	16. CORRECTIONS. 37 CFR 1.84(v)
— Views not labeled separately or properly. Fig(s) _____	— Corrections not made from prior PTO-948 dated _____
— Enlarged view not labeled separately or properly. Fig(s) _____	17. DESIGN DRAWINGS. 37 CFR 1.152
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	— Surface shading shown not appropriate. Fig(s) _____
— Hatching not indicated for sectional portions of an object. Fig(s) _____	— Solid black shading not used for color contrast. Fig(s) _____
— Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

COMMENTS

REVIEWER JDATE 3/15/00TELEPHONE NO. 388001ATTACHMENT TO PAPER NO.